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Application Number	10/791,005
Filing Date	March 2, 2004
First Named Inventor	Andrea Cupoletti, et al.
Art Unit	1637
Examiner Name	Young Kim
Attorney Docket Number	3560.2
Total Number of Pages in This Submission	134

ENCLOSURES (check all that apply)

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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	Affymetrix, Inc.		
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Printed Name	Thomas E. Malone		
Date	Apr 13, 2006	Reg. No.	40,078

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Signature			
Typed or printed name	Pamela Leong	Date	4/10/06

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PATENT
Attorney Docket No.: 3560.2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Andrea Cupoletti et al

Examiner : Young Kim

Serial No: 10/791,005

Group Art Unit: 1637

Filing Date: March 2, 2004

SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT

Title: **Releasable Polymer Arrays**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying U.S. Patent & Trademark Office's Form are called to the attention of the Examiner for consideration in connection with the above-identified patent application. The documents were first cited in the corresponding European patent application EP05251250.6. A copy of the partial search report of September 14, 2005 and the search report of December 8, 2005 and cited references are enclosed herewith. Copies of references C1, C3-C8 are not enclosed with this statement since they have been previously submitted in U.S. Application No. 10/738,381, filed on December 16, 2003.

Citation of these documents shall not be construed as (1) an admission that the documents are necessarily prior art with respect to the instant invention; (2) a representation that a search has been made; or (3) an admission that the information cited herein is, or is considered to be, material to patentability in any way, including that as defined in § 1.56(b).

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 01-0431 in order to have this Information Disclosure Statement considered.

Respectfully submitted,

April 10, 2006
Date

Thomas E. Malone
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/791,005
Filing Date	March 2, 2004
First Named Inventor	Andrea Cuppoletti
Art Unit	1645
Examiner Name	Young J. Kim
Attorney Docket Number	3560.2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	BEECHER, Jody E. et al; Chemically Amplified Photolithography for the Fabrication of High Density Oligonucleotide Arrays; Polymeric Materials Science and Engineering – Spring Meeting April 13-17, 1997 (pp 597-598), Volume 76, San Francisco California.	
	C2	BRIK, A. et al., Protein Synthesis by Solid-Phase Chemical Ligation Using a Safety Catch Linker, J.Org. Chem., Vol. 65, No. 12, May 16, 2000 (3829-3835)	
	C3	CARL, Philip L. et al; Journal of Medicinal Chemistry, 1981, Vol. 24. No. 5, (479-480)	
	C4	De GROOT, Franciscus et al; Elongated Multiple Electronic Cascade and Cyclization Spacer Systems in Activable Anticancer Prodrugs for Enhanced Drug Release; Journal of Organic Chemistry. 2001, 66 (26) (8815-8830)	
	C5	De GROOT et al; "Cascade-Release Dendrimers" Liberate All End Groups Upon a Single Triggering Event in the Dendritic Core. Angew Chem Int.; Ed. 2003, 42, (4490-4494)	
	C6	FOX, Mary Anne et al; A New Pathway for Cleavage of Some Phenacyl and Styryl Thioethers; J. Org Chem. 1983 (835-840).	
	C7	GARLAND, Peter B. et a; Effects of Stray Light of the Fidelity of Photodirected Oligonucleotide Array Synthesis, Nucleic Acids Research, 2002 Vol. 30. No. 19 e99; Section of Molecular Carcinogenesis and Cancer Research UK Centre for Cancer Therapeutics. The Institute of Cancer Research. Sutton Surrey SM2 5NG, UK. 2002 Oxford University Press.	
	C8	LADLOW, MARK et al; Wavelength Dependent Photo-Controlled Differential Release of Compounds from Solid Phase Resin; published on the web July 9th, 2003, ChemComm <www.rsc.org/chemcomm>	
	C9	SEITZ et al; Hycron an Allylic Anchor for High-Efficiency Solid Phase Synthesis of Protected Peptides and Glycopeptides; Journal of Organic Chemistry; American Chemical Society; Easton, US; Vol. 62, 1997, pages 813-826.	
	C10	SU-SUN Wang; Solid Phase Synthesis of Protected Peptides via Photolytic Cleavage of the Alpha-Methylphenacyl Ester Anchoring Linkage; J. Org. Chem.; Vol. 41, No. 20, 1976, pages 3258-3261.	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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